

AMENDMENTS TO THE CLAIMS

1 (Currently amended). A pump for transporting body fluids comprising  
~~an outer a pump housing having an outer wall formed with an interior surface having~~  
concentric inner and outer passageways;

a rotor positioned for rotation within the pump housing and rotated relative to the  
pump housing; and

an interior compartment formed with inner walls within the pump housing that surrounds at  
least a portion of the rotor defining an inner region between the rotor and the inner walls in  
communication with a first the inner pump housing passageway and further defining an outer region  
~~with the interior surface of the pump housing between the outer wall and the inner walls~~ in  
communication with ~~the outer pump housing~~ a second passageway.

2 (Original). The pump for transporting bodily fluids as recited in claim 1  
wherein the ~~interior compartment~~ inner region and the pump housing are substantially  
cylindrical.

A 3 (Currently amended). ~~The~~ A pump for transporting bodily fluids comprising as recited in  
claim 1

a pump housing having an outer wall;  
a rotor positioned for rotation within the pump housing; and  
inner walls within the pump housing that surround at least a portion of the rotor defining an  
inner region between the rotor and the inner walls in communication with a first passageway and  
further defining an outer region between the outer wall and the inner walls in communication with a  
second passageway.

wherein the pump is a centrifugal pump.

4 (Original). The pump for transporting bodily fluids as recited in claim 1  
wherein the interior compartment walls substantially surround the rotor.

5 (Original). The pump for transporting bodily fluids as recited in claim 4  
wherein the pump is an axial pump.

6-46 (Canceled).